



PATENT
Attorney Docket No. 440431/PALL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Charles LOVE

Application No. 09/763,597

Art Unit: 1723

Filed: July 2, 2001

Examiner: Krishnan S. Menon

For: POROUS STRUCTURES AND
METHOD AND APPARATUS FOR
FORMING POROUS STRUCTURES

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RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated August 6, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE CLAIMS:

Cancel claims 6 and 7 without prejudice.

Replace the indicated claims with:

1. (Amended) A method of forming a porous medium comprising:
applying pressure to a first portion of a medium precursor including inorganic particles;
separately applying pressure to a second portion of the medium precursor; and
sinter bonding the inorganic particles together to form a porous medium having a porosity of about 50% or more.
3. (Amended) A porous medium comprising:
a porous sintered inorganic body portion having a first end and a porous sintered inorganic end portion closing the end of the body portion, the porous body portion and the porous end portion comprising a unitary structure and each portion having a predetermined porosity.

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